

EVEREST E1000



Rugged Mobile Computing Solutions



The Everest E1000 is Glacier's answer to the market's desire for a small rugged unit that can be forklift or vehicle mounted.

Cutting edge technologies, smart ideas and intelligent design make it easily adaptable to fit your exact specifications.

Due to its extraordinary compact design, this unit can be ergonomically installed in even the smallest spaces so that it does not disturb the mobile worker.

Depending on the field of application, the Everest E1000 is available with a horizontally or vertically oriented display. The crystal-clear color LED display reduces eyestrain and allows for fast and efficient data entry and retrieval.

Rugged Computing in a Compact Form Factor

Efficiently designed to meet any application challenge.

- DISPLAY AVAILABLE IN PORTRAIT OR LANDSCAPE FORMAT
- VIRTUAL SOFTWARE-BASED KEYBOARD
- VOICE CONTROL CAPABILITY THROUGH BLUETOOTH TECHNOLOGY AND AUDIO IN/OUT
- ILLUMINATED KEYPAD (BACKLIT)
- 5 EASILY PROGRAMMABLE SOFT KEYS
- VGA RESOLUTION
- RESISTIVE TOUCHSCREEN
- WINDOWS CE 6.0
- MULTIPLE INPUTS/OUTPUTS
- HIGH BRIGHT LED DISPLAY



IP65 SEALED



IMPACT RESISTANT METAL CASE



INTEGRATED WIRELESS



BRIGHT 5.7" LED DISPLAY

EVEREST E1000 SPECIFICATIONS

Case

Impact-resistant metal case, aluminum front, steel rear shell

Keypad

Embedded IP65 watertight rubber keypad, illuminated (backlit)

Dimensions

6.69 x 6.69 x 2.55 inch (W x H x D) weight 5.73 lbs,

Hardware

Processor: INTEL XScale, PXA 270, 520MHz with separate Graphic Accelerator.

64 MB RAM memory

64 MB flash memory

Display

Display in landscape format or portrait format

High Bright 5.7" LED Color Display, 640 X 480 full VGA

Automatic or Manual brightness adjustment

Touch Panel

Analog touch screen, resistive, mouse-compatible

Interfaces

1 x RS232 COM interface 2 x USB 1.1 Host, 1 x USB 1.1

Device 1 x Ethernet 10/100Mbit Base-T Twisted Pair

2 x Audio, Mic in / Line out

1 x CF slot for radio card (w/ integrated antenna) or 2 external antennas (diversity)

1 x USB slot for (optional) Bluetooth

1 x internal USB slot, memory expansion (memory stick)

Power Supply

Rated 24 VDC, 48 VDC, $\pm 37\%$, 15 – 60 V

Max. 0.5 A (24 V), power requirements 12 W

Radio Characteristics

Spread spectrum 2.4 - 2.485 GHz, IEEE 802.11 b/g 11 MB / 54 MB radio

Operating System

MS Windows CE 6.0

Accessories

Terminal bracket with adjustable viewing angles

Browsers Onboard

IE 6 standard version and IE 6 simple version



Everest E1000



The five large soft keys are flexibly programmed with functions that correspond to the relevant working process.

The illuminated keypad (backlit) allows operators to work in poor ambient light.



Four LEDs indicate the respective operating condition of the unit and facilitate the diagnosis of errors.



The interfaces are protected against moisture by a flap which is equipped with a proven pull relief to protect the cabling against damage caused by rough usage.

Operational Temperature:

Standard 32°F to 122°F

Winter Option - 5°F to 122°F

Storage Temperature:

-13°F to 158°F

Specifications are subject to change



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